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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P9429Total Pages 3First Named Inventor or Application Identifier Jin YangExpress Mail Label No. EL143557377US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 45)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 18)
4. X Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents(s))
9. ☐ a. 37 CFR 3.73(b) Statement (where there is an assignee)
☐ b. Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ a. Small Entity Statement(s)
☐ b. Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

____ Customer Number or Bar Code Label _____
(Insert Customer No. or Attach Bar Code Label here)
or

☒ Correspondence Address Below

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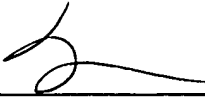
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Dated: 6/30, 2000



Michael J. Mallie
Reg. No. 36,591

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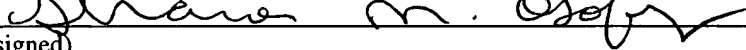
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(Date signed)

Serial/Patent No.: **** Filing/Issue Date: ****

Client: Intel Corporation

Title: METHODS FOR FORMAL VERIFICATION ON A SYMBOLIC LATTICE DOMAIN

BSTZ File No.: 42390.P9429 Atty/Secy Initials: MJM/LMM/smo

Date Mailed: 6-30-00 Docket Due Date: ****

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input checked="" type="checkbox"/> Express Mail No.: <u>EL143557377US</u> Check No. <u>36079</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>\$1104.00</u>
<input checked="" type="checkbox"/> Application - Utility (<u>45</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO 140 (____ pgs.) <input type="checkbox"/> Check No. _____
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: _____
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<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____
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<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (Unsigned)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter <u>XXXXXX</u>
<input checked="" type="checkbox"/> Drawings: <u>18</u> # of sheets includes <u>23</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate

☐ Other: _____